

PROCESS FOR THE STEREOSELECTIVE SYNTHESIS OF 3-SUBSTITUTED 2-SULPHONYL METHYL PROPIONIC ACIDS AND INTERMEDIATE PRODUCTS

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- **international:** C07B53/00; C07C315/00; C07C315/02; C07C315/04; C07C317/44; C07C319/14; C07C323/51; C07C323/52; C07C323/56; C07B53/00; C07C315/00; C07C317/00; C07C319/00; C07C323/00; (IPC1-7): C07C315/00; C07C317/44; C07C323/52; C07C323/56

- **european:** C07C315/02; C07C315/04; C07C317/44; C07C323/52; C07C323/56

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 US5684185 (A1)
 EP0662952 (A0)
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Cited documents:

WO9203132
 US4758584
 EP0309766

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Abstract of WO9407850

Compounds of formula (I) can be produced in a multi-day process from the compounds of formulae (II): R1-SH and (III), in which the constituents R1, R2 and R3 have the meaning given.

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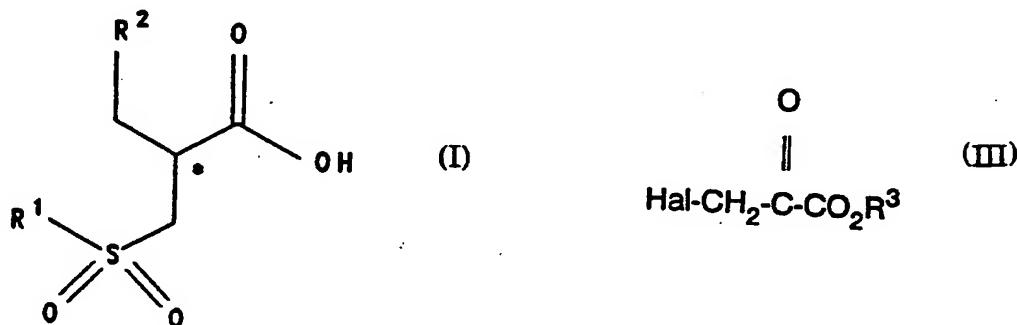


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(54) Title: PROCESS FOR THE STEREOSELECTIVE SYNTHESIS OF 3-SUBSTITUTED 2-SULPHONYL METHYL PROPIONIC ACIDS AND INTERMEDIATE PRODUCTS

(54) Bezeichnung: VERFAHREN ZUR STEREOSELEKTIVEN SYNTHESE VON 3-SUBSTITUIERTEN 2-SULFONYLMETHYLPROPIONSÄUREN SOWIE ZWISCHENPRODUKTE



(57) Abstract

Compounds of formula (I) can be produced in a multi-day process from the compounds of formulae (II): R¹-SH and (III), in which the constituents R¹, R² and R³ have the meaning given.

(57) Zusammenfassung

Verbindungen der Formel (I) lassen sich in einem mehrtägigen Verfahren herstellen, ausgehend von den Verbindungen der

A process for preparing 2-alkyl-3-aminothiophene derivative and 3-aminothiophene derivative

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Publication date: 2000-09-20

Inventor: KATSUTA HIROYUKI (JP); ISHII SEIICHI (JP); TOMIYA KANJI (JP); KODAKA KENJI (JP)

Applicant: MITSUI CHEMICALS INC (JP)

Classification:

- international: C07D333/36; C07D333/38; C07D409/12; C07D411/12; C07D417/12; C07D333/00; C07D409/00; C07D411/00; C07D417/00; (IPC1-7): C07D333/36; C07D333/38; C07D401/12; C07D403/12; C07D409/12; C07D417/12

- european: C07D333/36; C07D333/38; C07D409/12; C07D411/12; C07D417/12

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- US6239282 (B1)
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Cited documents:

- EP0737682
- EP0841336
- XP002140400
- XP000915755
- XP000941748

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Abstract of EP1036793

A compound represented by the formula (1) which is useful as an agricultural fungicide or an intermediate thereof can be obtained by reacting a compound of the general formula (2) with a compound of the general formula (3) in the presence of an acid and reducing the resulted reaction mixture. <CHEM> wherein, each of R<1> to R<4> and R<1a> to R<4a> independently represents a hydrogen atom or an alkyl group, and R represents an alkyl group, alkoxy group, phenyl group or 5-membered or 6-membered heterocyclic group.

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